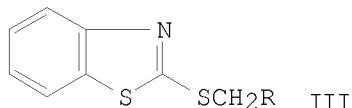
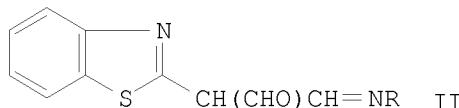
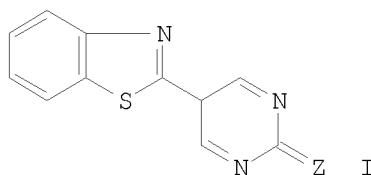


L7 ANSWER 22 OF 25 CAPLUS COPYRIGHT 2008 ACS on STN  
ACCESSION NUMBER: 1984:551788 CAPLUS <<LOGINID::20081119>>  
DOCUMENT NUMBER: 101:151788  
ORIGINAL REFERENCE NO.: 101:22975a,22978a  
TITLE: Synthesis of some benzothiazole derivatives of  
expected biological activity  
AUTHOR(S): Moharram, H. H.; Abdel-Fattah, A. M.; Manhey, F. M.  
CORPORATE SOURCE: Natl. Org. Drug Control Res., Cairo Univ., Cairo,  
Egypt  
SOURCE: Egyptian Journal of Chemistry (1983), 26(3), 261-6  
CODEN: EGJCA3; ISSN: 0367-0422  
DOCUMENT TYPE: Journal  
LANGUAGE: English  
OTHER SOURCE(S): CASREACT 101:151788  
GI



AB 2-Substituted benzothiazoles I ( $Z = S, O$ ), II ( $R = 2\text{-H}_2\text{NC}_6\text{H}_4, \text{CH}_2\text{CH}_2\text{NH}_2$ ), and III [ $R = \text{CO}_2\text{Et}$ , cyclohexanecarbonyl,  $\text{C}(\text{OH})\text{Et}_2$ ,  $\text{CONHNH}_2$ ] were prepared as bactericides. Thus, 2-benzothiazolemalonaldehyde was heated with urea in  $\text{EtOH}$  to give I ( $Z = O$ ). The etherification of  $\text{Na 2-benzothiazolethiolate}$  by  $\text{BrCH}_2\text{CO}_2\text{Et}$  gave III ( $R = \text{CO}_2\text{Et}$ ).

IT 51864-18-7P  
RL: SPN (Synthetic preparation); PREP (Preparation)  
(nonmention of)

(preparation of  
BN F1864 18 7 GABRIUS)

RN 51864-18-7 CAPLUS  
CN Benzothiazolo[2,3-*c*]-1*H*-pyrazol-4-yl)- (CA INDEX NAME)

